

20020309.qrp v02_n489.qrl.20020309

Date: Sat, 9 Mar 2002 19:03:04 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2489

QRP-L Digest 2489

Topics covered in this issue include:

- 1) [121642] QRP to The Field
by "J. Medley" <jmedley@ix.netcom.com>
- 2) [121643] Re: "alternate" browsers, e-mail, etc....
by "Mike Yetsko" <myetsko@insydesw.com>
- 3) [121644] Re: Interference With Fox
by "k8cv" <k8cv@netzero.net>
- 4) [121645] Re: "alternate" browsers, e-mail, etc....
by "Rob Matherly" <kc0bom@arrl.net>
- 5) [121646] Ref. OD5/OK1MU
by George Franklin <w0av@juno.com>
- 6) [121647] the Equalizer: an antenna mounting method
by hamjoel@juno.com
- 7) [121648] Ref. El Cheapo Headset for K2
by George Franklin <w0av@juno.com>
- 8) [121649] Re: the Equalizer: an antenna mounting method
by "Bruzenak George" <bruzer1@mindspring.com>
- 9) [121650] re: Arachne
by "Linux and Dos-Arachne User" <wa4chq@qsl.net>
- 10) [121651] Ref. CORRECTION to El Cheapo Headset for K2
by George Franklin <w0av@juno.com>
- 11) [121652] RE: Flagpole to go (real long)
by David Gauding <david.gauding@bbs.galilei.com>
- 12) [121653] Rock Around the Clock Results
by Kenneth Hoglund <hoglund@wfu.edu>
- 13) [121654] Fo Hunt Team Coordinator
by Bruce Rattray <rattray@gpfn.sk.ca>
- 14) [121655] Re: Ref. OD5/OK1MU
by "tmyers" <tmyers@AcademicPlanet.com>
- 15) [121656] Re: QRP to The Field
by Steven Weber <kd1jv@moose.ncia.net>
- 16) [121657] Re: Interference With Fox
by Fred Lesnick <flesnick@tbaytel.net>
- 17) [121658] QRPTTF Original post
by "J. Medley" <jmedley@ix.netcom.com>
- 18) [121659] FYBO
by "Brian Murrey" <brian@iquest.net>
- 19) [121660] Re: Interference With Fox

by "Karl F. Larsen" <k5di@zianet.com>

20) [121661] Fox: KV2X
by Thomas Jennings <jennings@eznet.net>

21) [121662] Re: QRP to The Field
by "Karl F. Larsen" <k5di@zianet.com>

22) [121663] Re: QRP to The Field
by W2AGN <w2agn@pobox.com>

23) [121664] QRP-TTF plans
by n5ib@juno.com

24) [121665] Re: Interference With Fox
by Fred Lesnick <flesnick@tbaytel.net>

25) [121666] Re: The Red Green antenna mounting method
by KKANALZ@prodigy.net

26) [121667] Re: "alternate" browsers, e-mail, etc....
by David Hinerman <wd8civ@worldnet.att.net>

27) [121668] FS: R9000, HT750, FT747GX, other
by Niel Skousen <skousen@srv.net>

28) [121669] Last Call for Order -- K500R mini-amp
by "Bob Follett" <bfollett@msn.com>

29) [121670] RF driven "On Air" light
by Alex <kr1st@amsat.org>

30) [121671] Re: Last Call for Order -- K500R mini-amp
by "Karl F. Larsen" <k5di@zianet.com>

31) [121672] AA4XX/B 30M 25mW QRSS Beacon QRV
by Paul Stroud <aa4xx@ipass.net>

32) [121673] FS-QRP and not
by Ed Lawson (K1VP) <k1vp@grizzly.com>

33) [121674] QRP Amp -- Web Site
by "Bob Follett" <bfollett@msn.com>

34) [121675] Re: Last Call for Order -- K500R mini-amp
by "Ingo, DK3RED" <dk3red@t-online.de>

35) [121676] FS FT817
by <n2go@arrl.net>

36) [121677] Re: Last Call for Order -- K500R mini-amp
by "Alan Kaul" <alan.kaul@worldnet.att.net>

37) [121678] Re: "alternate" browsers, e-mail, etc....
by "Rob Matherly" <kc0bom@arrl.net>

38) [121679] #100
confirmed !!!

by "George Osier" <gosier@twcnny.rr.com>

39) [121680] Binaural Receiver
by "Jim Stamper" <jstamper@shentel.net>

40) [121681] Re: AA4XX/B 30M 25mW QRSS Beacon QRV
by Paul Stroud <aa4xx@ipass.net>

41) [121682] RE: Binaural Receiver
by "Thor - N9IK" <n9ik@thorlind.com>

42) [121683] OT: Help
by "DWAYNE BARBEE" <ke4rvt@hotmail.com>

43) [121684] Re: #100 confirmed
 !!!
 by John Harper AE5X <ae5x@qsl.net>

44) [121685] Which outboard DSP is best?
 by <mpupeza@sympatico.ca>

45) [121686] Re: Binaural Receiver
 by "Jim Stamper" <jstamper@shentel.net>

46) [121687] PSK31 is not all it's cracked up to be
 by Jeff <fantbb@yahoo.com>

47) [121688] Re: #100
 confirmed !!!
 by "Gary O. Lyons" <drgary@urx.com>

48) [121689] RE: PSK31 is not all it's cracked up to be
 by "N8IE" <n8ie@woh.rr.com>

49) [121690] Re: PSK31 is not all it's cracked up to be
 by "J. Duffy Beischel" <duffy01@fuse.net>

50) [121691] Re: PSK31 is not all it's cracked up to be
 by brickle <brickle@pobox.com>

51) [121692] Re: PSK31 is not all it's cracked up to be
 by John R Kirby <n3aaz-qrp@juno.com>

52) [121693] Re: PSK31 is not all it's cracked up to be
 by W2AGN <w2agn@pobox.com>

53) [121694] slingshot accessories
 by David Porter <aa3ur@comcast.net>

54) [121695] Re: Binaural Receiver
 by "Jim Stamper" <jstamper@shentel.net>

55) [121696] Re: "alternate" browsers, e-mail, etc....
 by baltimoremd@baltimoremd.com

56) [121697] Opening up a Toshiba 3020
 by PDouglas12@aol.com

57) [121698] Re: PSK31 is not all it's cracked up to be
 by Jeff <fantbb@yahoo.com>

58) [121699] Re: PSK31 is not all it's cracked up to be
 by Jeff <fantbb@yahoo.com>

59) [121700] Re: PSK31 is not all it's cracked up to be
 by Jeff <fantbb@yahoo.com>

60) [121701] RE: PSK31 is not all it's cracked up to be
 by "N8IE" <n8ie@woh.rr.com>

61) [121702] Re: PSK31 is not all it's cracked up to be
 by "Jeff Davis" <n9avg@att.net>

62) [121703] WTB: SMK-1 NJQRP enclosure...>
 by Patrick Armstrong <aa7fg@gte.net>

63) [121704] Re: The Red Green antenna mounting method
 by "Rob Matherly" <kc0bom@arrl.net>

64) [121705] RE: PSK31 is not all it's cracked up to be
 by "Thor - N9IK" <n9ik@thorlind.com>

65) [121706] Re: The Red Green antenna mounting method
 by "WA5PB" <wa5pb@yahoo.com>

- 66) [121707] Loop details??
by "Stuart Rohre" <rohre@arlut.utexas.edu>
- 67) [121708] Re: PSK31 is not all it's cracked up to be
by W2AGN <w2agn@pobox.com>
- 68) [121709] Re: The Red Green antenna mounting method
by "Rob Matherly" <kc0bom@arrl.net>
- 69) [121710] Spectrum Analyzer/Scope Adapter
by "Craig Johnson" <cbjohns@attbi.com>
- 70) [121711] SSB filter from cheap xtals
by DONALD DORN <ddorn@cwis.net>
- 71) [121712] Re: Which outboard DSP is best
by "James R. Duffey" <jamesd1@flash.net>

Date: Fri, 08 Mar 2002 17:17:36 -0700
From: "J. Medley" <jmedley@ix.netcom.com>
To: qrp-l@lehigh.edu
Subject: [121642] QRP to The Field
Message-ID: <3C8954A0.E2D6BC42@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi folks,
I posted this last week and haven't seen it come through yet,
or else missed it. But just in case, here it is again.

72, Jan N0QT

QRP To The Field 2002 -- Water World Deja Vu

Date: Saturday, April 27, 2002
Time: 1500 to 2400 UTC (pick any 6 hours)
Bands: 40-20-15-10 meters, in the vicinity of the QRP calling
frequencies, please be courteous to others
Mode: CW only
Power out (QRP only): 5 watts or less

The theme for this year is to get outside and get as close as possible
to a water location! Sorry...bathtubs, toilets, sinks, leaky plumbing,
water bottles and the like don't count. Just about everyone has a nearby
location that involves some kind of lake, pond, river, canal, ditch,
whatever! If you can't get away to be near the water, then set up out in
your back yard or on the back porch and be a field station. The whole

idea of QRP to the Field is to get outside and operate! So pack a lunch and get out there. Let's have some fun! A note of seriousness here. Please keep your personal safety in mind, especially Marine Mobile stations. Don't attempt to go out on the water before the fog has cleared, and please don't stay out on the water after dark. We want to have everybody around for next year too. So use a little common sense and please obey the laws governing your location. Select any 6-hour operating period that works for you. If you need to split it up into two or three hour intervals to accomodate other plans, then do so. Jump in there when you can, but only work a total of 6 hours.

Categories: Marine Mobile (MM) - must submit photograph of operating position! Whether you're on a ship, canoe, kayak, raft, innertube or what have you....if you are afloat, then you're marine mobile. DO NOT sign /MM after your callsign, it will be part of the exchange.

Ocean (OC) - must submit photograph of operating position!

This category also includes the Great Lakes
and the gulf, cuz those babies are huge!

Other water (WT) - inland lakes, rivers, streams, park ponds, ditches, canals, etc.

Field station (FD) - any station that is outdoors and not using commercial power or fixed antennas.

Home station (HO) - any station that is operating from an indoor or home location.

Exchange: RST + SPC + Category identifier (two letters)

Example: 559 NM WT

Scoring: 25 pts - for each MM station worked per band

20 pts - for each OC station worked per band

15 pts - for each WT station worked per band

10 pts - for each FD station worked per band

5 pts - for each HO station worked per band

SPCs: count once per band

Location Multipliers: MM = x5

OC = x4

WT = x3

FD = x2

HO = x1

Final Score: Total pts x Total SPC x Location = Final score

A summary sheet is available at the Norcal web site:

<http://www.fix.net/norcal.html>

Deadline: Send complete logs and summary sheets by June 1, 2000

Summary sheets must include a description of location and equipment used; also include photographs where indicated above. Pictures must show your station location and the water in the same field of view. Your log should include a minimum of time (in UTC), callsign of station worked, complete exchange received, RST sent (if not a static exchange). Incomplete submissions will be used as check logs.

Email submission (except MM & OC stations): send complete logs and summary sheets in ASCII text format only to:

n0qt@arrl.net

Please send text format only, all other forms will be rejected so no html, word processor documents or attachments please.

Snail mail (including MM & OC stations): send complete logs and summary sheets and photos to:

Jan Medley N0QT
QRPTTF 2002
P.O. Box 1768
Socorro NM 87801

Call Used: _____

Category code: _____ (MM / OC / WT / FD / HO)

Station Location:

Rig(s): _____ Antenna(s):

Highest Power: _____ W Exchanged info:

| STATE/PROVINCE/COUNTRY TOTALS | | | QSO | | | | |
|-------------------------------|-------|-----------------------------|---------------|------------|-------|------------|----|
| POINTS | | | MM | OC | WT | | |
| FD | HO | | | | | | |
| (10) | (5) | | Pts ea | (25) | (20) | (15) | |
| | 40M | = _____ | 40M | = _____ | _____ | _____ | |
| | | | | | | | |
| | 20M | = _____ | 20M | = _____ | _____ | _____ | |
| | | | | | | | |
| | 15M | = _____ | 15M | = _____ | _____ | _____ | |
| | | | | | | | |
| | 10M | = _____ | 10M | = _____ | _____ | _____ | |
| | | | | | | | |
| | | | TOTAL | = _____ | _____ | _____ | |
| | | | | | | | |
| MULTIPLIER | | | YOUR LOCATION | | | | |
| | | | | | | | |
| | TOTAL | = _____ (All SPCs per band) | MM | = x5 _____ | OC | = x4 _____ | WT |
| = x3 | | | | | | | |
| | | | | | | | |
| | | | FD | = x2 _____ | HO | = x1 | |
| | | | | | | | |
| | | | | | | | |

|-----|-----|

FINAL SCORE = ----- X ----- X ----- =
PTS

QSO Pts SPCs Loc

Comments:

:
:
:

I have followed all competition rules and all regulations for
amateur radio in
my country. My report is correct and true to the best of my
knowledge. I agree
to be bound by the decisions of the NorCal Contest Critter.

Date ----- Signature ----- Call

Date: Fri, 8 Mar 2002 19:25:31 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <kc0bom@arrl.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [121643] Re: "alternate" browsers, e-mail, etc....
Message-ID: <00c901c1c700\$ee1eae00\$0600a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Can't you just run the old KA9Q program? I know it allows multiple
telnet sessions and FTP sessions and it runs on an '86' machine with
DOS 3.x. All it takes is a packet driver, which can be to a serial
port, or to something internal. All the later Racal-InterLan cards
were 'packet drivers'. Just run the IPX like normal, but before you
execute the IPX program, set a variable in the environment space
of PKTDRV=63H (or any other valid packet driver interrupt number)
and have the interrupt match what's in the config space for KA9Q.

Mike

----- Original Message -----

From: "Rob Matherly" <kc0bom@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Friday, March 08, 2002 6:09 PM
Subject: "alternate" browsers, e-mail, etc....

> Was looking for a dos-based Telnet client. Then I got a wild hair
> you-know-where about finding a dos-based e-mail client to run on and old
> 286 I've got laying around. I found <http://www.fdisk.com>, which had a
lot
> of neat dos programs.
>
> The one that seemed the most interesting was a link
> (<http://home.arachne.cz/>) to a program called Arachne, a dos-based
> graphical full-color browser. From the description, there isn't much
less
> that it will do than IE! Plus it's only a 1 Meg download! Have it
> downloaded, but haven't installed it yet. It also says it'll run on a
8086
> with 500k! There are add-ons you can get to play sounds and other stuff
> too. It says it will display .gif, .jpg, and some other format. You
can
> also get a plug-in to play videos.
>
> Does anyone have any experience with this app? Am still looking for
Telnet
> and E-mail programs to run on a 286 with VERY limited resources. If
anyone
> can suggest any, please do!
>
> 72/73/oo
> Rob, kc0bom
> ARRL; FP Qrp -330; Live-Wire #442; IA QRP #143; SOC #497; QRPP-I #19
>
> -----
> Visit my website! <http://www.qsl.net/kc0bom>
>
> AIM - kc0bom, jimrob4 --- MSN - jimrob@jetnetinc.net
> Y! - kc0bom --- ICQ - 114690148
>
>
>

Date: Fri, 8 Mar 2002 20:17:15 -0500
From: "k8cv" <k8cv@netzero.net>

To: <aa5tb@arrl.net>
Subject: [121644] Re: Interference With Fox
Message-ID: <002401c1c708\$274edc70\$282b3b41@WALTK8CV>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Naw, the guy ID with his call sign after the transmission. W5TCX was the call sign.

Walt K8CV Royal Oak, MI.

----- Original Message -----

From: "Steve Yates" <aa5tb@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Friday, March 08, 2002 7:56 AM
Subject: Re: Interference With Fox

> Jim,
>
> What you heard was probably what was dubbed the "Buzzsaw" about a year and
> a
> half ago. The ARRL announced on January 11, 2001 that the source of this
> interference was from Iranian jammers jamming Iraqi pirate transmitters.
> The transmission switches frequency in 10 kHz increments every few minutes
> at the bottom end of 40m. Take a listen at the following site to hear if
> this is what you heard:
>
> <http://www.qsl.net/aa5tb/sig02.html>
>
> Steve Yates
>
> AA5TB
> aa5tb@arrl.net
> Fort Worth, TX - Grid EM12hu
> <http://www.qsl.net/aa5tb/>
>
>
>

Sign Up for NetZero Platinum Today
Only \$9.95 per month!
<http://my.netzero.net/s/signup?r=platinum&refcd=PT97>

Date: Fri, 8 Mar 2002 19:51:13 -0600
From: "Rob Matherly" <kc0bom@arrl.net>
To: <myetsko@insydesw.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [121645] Re: "alternate" browsers, e-mail, etc....
Message-ID: <005301c1c70c\$e6c83520\$8311a541@intern01>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Haven't tried it, mostly because this is the first I've heard of it :^)
Will need to find info on packet because I know absolutely nothing about it :^)

And for the "keep it on topic" crowd, all this arose because I ran across a telnet DX cluster monitor :^))

72/73/oo
Rob, kc0bom
ARRL; FP Qrp -330; Live-Wire #442; IA QRP #143; SOC #497; QRPP-I #19

Visit my website! <http://www.qsl.net/kc0bom>

AIM - kc0bom, jimrob4 --- MSN - jimrob@jetnetinc.net
Y! - kc0bom --- ICQ - 114690148

----- Original Message -----
From: Mike Yetsko <myetsko@insydesw.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Friday, March 08, 2002 6:25 PM
Subject: Re: "alternate" browsers, e-mail, etc....

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Mike

----- Original Message -----

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To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Friday, March 08, 2002 6:09 PM

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> can suggest any, please do!
>
> 72/73/oo
> Rob, kc0bom
> ARRL; FP Qrp -330; Live-Wire #442; IA QRP #143; SOC #497; QRPP-I #19
>
> -----
> Visit my website! <http://www.qsl.net/kc0bom>
>
> AIM - kc0bom, jimrob4 --- MSN - jimrob@jetnetinc.net
> Y! - kc0bom --- ICQ - 114690148
>
>
>

Date: Fri, 8 Mar 2002 19:59:38 -0600

From: George Franklin <w0av@juno.com>
To: qrp-1@lehigh.edu
Subject: [121646] Ref. OD5/OK1MU
Message-ID: <20020308.195938.-1455887.0.w0av@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Gang,

Just (0155Z) worked OD5/OK1MU on 18.069 with my K2.

He is still running and no pile-up.

72 de George/W0AV

Date: Fri, 8 Mar 2002 21:10:39 -0500
From: hamjoel@juno.com
To: fpqrp-1@mpna.com, qrp-1@lehigh.edu
Subject: [121647] the Equalizer: an antenna mounting method
Message-ID: <20020308.211040.-245877.3.hamjoel@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

High Y'all

well ah done take ur advice and put the equalizer to the truck...
what a piece of art....

went down to the sheet metal shop and had em cut me a 12in round
disc of iron and polish up the edges...

ah puts that on top of the pickemup truck whare the antenna
ought to have been.... and duck taped it in place....

I then commensed to pound it into the roof of
the truck... made a nice flat circle for the antenna... course the
windshied cracking from the blow of the mall kinda dampened things... and
the interior light won't work, the bulb musta opened up from the
concussion...

fact is, the
whole roof kinda slants towards the middle now...looks like some fool
done hit it in the middle of the roof with a sledge hammer....but the
antenna works fine and fits right in the hole, in the valley of the roof
of the cab....A new bulb fixed the interior light also...

can't quite figure out how to hide the valley of the cab top from
the wife till ah can bondo the thing level again... for now ah just
filled it with water, held a gallon of the stuff u kneaux....and a new
windshield fixed that problem...

ke1la joel
in maine
gots a head ache

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<http://dl.www.juno.com/get/web/>.

Date: Fri, 8 Mar 2002 20:23:57 -0600
From: George Franklin <w0av@juno.com>
To: qrp-1@lehigh.edu
Subject: [121648] Ref. El Cheapo Headset for K2
Message-ID: <20020308.202358.-1455887.1.w0av@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Fellow K2ers,

If you have wanted to use a headset for SSB but didn't want to spend \$50 to \$100 bucks here is an inexpensive way to go.

Radio Shack has currently on sale (half price) computer headset PN 33-1107 for \$9.98.
Other headsets would very likely work just as well, but I haven't tried any except this one.

Add a tantalum cap (I used 0.1uF) and a resistor (I used a 560 ohm 1/4 W) inside the RS 8-pin mike plug (PN 274-025) and you have an excellent headset for about \$15.00.

Use the 3.5mm plug as is into the K2 headphone jack.

Cut off the 2.5mm (mike) plug and wire the RS 8-pin as follows:

- A. Mike lead through the tantalum cap to pin 1 on the 8-pin.
(positive side of cap to mike side of the cap)
- B. Resistor from pin 5 of 8-pin to pin 1.
- C. Shield to pin 7 of 8-pin

The above assumes you have wired your K2 to be "Kenwood compatible."
If not, consult your K2 manual for proper pins to use.

Be sure to insulate the components with plastic tape before sliding them
inside the 8-pin plugs housing to avoid shorts.

I've been receiving glowing TX audio reports and the K2 RX audio sounds
great.

A friend told me my Heil Gold Line mike (which I normally used) really
sounded great on the K2. Then I told him it was the el cheapo unit!

This setup keys the K2's VOX very nicely.

Try it; you'll like it.

FWIW.

72/73/74 de George/W0AV
Hamming since '35
SOC#101, COG#1, PITA (# TBA)

Date: Fri, 8 Mar 2002 19:26:51 -0700
From: "Bruzenak George" <bruzer1@mindspring.com>
To: <hamjoel@juno.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [121649] Re: the Equalizer: an antenna mounting method
Message-ID: <000701c1c711\$e04e8be0\$03a4fc9e@bruzenak55>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Y'all aint a fan of the "Red Green Show" by any chance, eh?

> ah puts that on top of the pickemup truck whare the antenna
> ought to have been.... and duck taped it in place....

Remember, if the women don't find you handsome, at least they'll find you
handy.

73, de George, K0CNT
Flying Pig #369, CQC #700,
FISTS #8506, K1 #731

Date: Fri, 08 Mar 2002 21:37:49 -0500
From: "Linux and Dos-Arachne User" <wa4chq@qsl.net>
To: qrp-1@Lehigh.EDU
Subject: [121650] re: Arachne
Message-ID: <200203090236.VAA10470@lycanthrope.crosslink.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Rob-

I have been using Arachne off and on for over 2 years and really enjoy it. I am using ver. 1.66 but the latest is 1.70. I have used 1.70 but found I liked the way the earlier ver. 1.66 worked. I have it on my laptop as well. You will need an external modem for it and you may opt to not show graphics...I choose no graphics and it really cruises along. They also have a pretty good Arachne group that I subscribe to...lotsa help there and also a few hams...

Good luck with it

72

Neil wa4chq

-- This mail was written by user of Arachne, the Ultimate Internet Client
-- Arachne V1.66, NON-COMMERCIAL copy, <http://arachne.cz/>

Date: Fri, 8 Mar 2002 20:36:51 -0600
From: George Franklin <w0av@juno.com>
To: qrp-1@lehigh.edu
Subject: [121651] Ref. CORRECTION to El Cheapo Headset for K2
Message-ID: <20020308.203652.-1455887.2.w0av@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi K2'ers,

I had a senior moment when I typed the wiring instructions for the headset.

The resistor must connect (inside the 8-pin connector housing) to the mike side of the tantalum capacitor, NOT TO PIN ONE (which is the radio side).

The resistor is obviously required to provide operating voltage for the

electret microphone element and must therefore be connected as above.

Sorry about that.

Hey, no body's perfect, not even an old QRPer.

72/73/74 de George/W0AV
SOC#101, COG#1, PITA (# TBA)

Date: Fri, 08 Mar 2002 21:35:44 -0600
From: David Gauding <david.gauding@bbs.galilei.com>
To: qrp-l@lehigh.edu
Cc: kory@avatar.com
Subject: [121652] RE: Flagpole to go (real long)
Message-ID: <5.1.0.14.0.20020308152006.00aa3ea0@bbs.galilei.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hello Kory,

If you looking for a serious "Flagpole to go" let me gently steer you towards considering the very portable Random Wire Vertical and derivatives. This was my main field antenna before the original St. Louis Vertical, St. Louis Express and St. Louis Radials were developed during 1996-97.

The article was reprinted from the St. Louis QRP Society's "Peanut Whistle" in a 1995 issue of "QRP Quarterly". I don't remember the exact quarter, perhaps the fall. At one time the piece was included on the late G3YCC's (?) web-site but I no longer have the follow-on URL in my favorites menu.

The RWV is a collapsible 33-1/2' free-standing aluminum support in six 6' sections, thus a quarter-wave on 40M, half-wave on 20M, etc. And, with a tuner anything between 10-40M.

The original base-fed version of the antenna uses a coax feedline - with the shield left floating at the feedpoint - and no radials. This keeps installation time at short-term portable locations to an absolute minimum but still provides a useful radiator - high-angle take-off notwithstanding. It can be configured with radials as a classic vertical and similar designs.

The base tube is 1-1/4 inches o.d. and graduates down to 5/8 inches. The support/antenna can be extended to 42'-1/2, even with the single three-guy system at the 6' level. It tends to list a little one way or the other at that altitude but nevertheless makes a dandy 5/8 wave radiator for 20M.

The original version of the antenna was built in 1982(?) with 6061-T6

tubing from the Mosley Antenna Co. I built a more robust version of the same antenna several years ago with larger diameter tubing from Texas Towers. I don't know the metal classification and tempering rating but it also performs well mechanically.

This up-graded support extends to 33-1/2' too, but starts with a 1-7/8" tube and ends at 1-1/4". A South Bend SD-20 pole with the tip section removed (for much improved rigidity) is added to the 1-1/4" tube before the complete assembly is fully extended.

Therefore the complete St. Louis Shaft assembly (also with a single guy-set at the 6' level) places the tip right at 50'.

The original SLV is socketed on a crutch-tip/screwdriver assembly to insulate it from ground. The SLS version is socketed on a spiked base turned from black delrin. This elevates the base tube a bit and holds the feedpoint disk for a St. Louis Radial set. The tube overlap is reduced from 6" to 3", to gain another foot or so, though it's more of a feel-good exercise than anything else.

The follow-on SLS has served three seasons in our back-yard as a sky-hook for a lightweight St. Louis Doublet, a vertical and an inverted-L. It has survived winds to 40 MPH easily. However, with a doublet installed the wires tend to get tangled in nearby branches in brisk winds due to the support's inherent flexibility. A second guy set at the top of the third or fourth tube tends to minimize the problem, though in clear spaces this is a non-issue. For semi-permanent installations over several months, I replace the screwdriver guy pins used by the heavier SLS with 10" gutter spikes.

The SLS has been used for a Field Day antenna installation with good results. Since no external supports are required it sets-up anywhere. A typical SLD with 105' radiator covering 10-80M is fed with 100' of lightweight WE6W-type ribbon cable feedline.

This tuned doublet is used in an inverted-vee configuration, with additional 20' collapsible poles slanting outwards elevating the ends of the antenna. A very impressive site when viewed from a distance with a sunset behind - at least I thought so! <g> Recalling now that antenna did well for us overnight on 80M, and great on 15M on Sunday morning with 62 stations logged in three consecutive hours.

Anyway, after nesting and clamping for transport, either support is just 6-1/2' long and slips between the front seats of a mid-sized car and most compacts. I can't remember weights but the smaller RWV is easily carried and manipulated with one hand. Count on two hands much of the time for its big brother.

One person of average height, standing at ground level, can erect the basic

RWV support in about five minutes. Unless you have long arms and good upper-body strength, the SLS requires at least a foot stool to get better leverage. This is due to the added overhead weight and taller base mounting. The full-house SLS installation from pile-o-parts to doublet-on-the-air takes about fifteen minutes for an organized person.

I'm guessing that the six section tube sets from Texas Towers are now in the \$75-100 range now, depending on diameters. 6' lengths were still UPS shippable when I bought them. The SD-20 (or Black Widow) pole is still in the \$20 class and maybe another \$15-20 for quality stainless-steel hose clamps, guys, screwdrivers, spikes, etc.

To all of the foregoing add the cost of a balanced feedline for a doublet or radials for a vertical configuration. But, coax taped along the support works fine as well. The weight added by RG-58 (and a choke balun if used) is noticeable during installation as is increased sail area.

Other than a shot of WD-40 along the tubes a couple of times each year and a surface check on the guys/knots that's about it for maintenance. Plus re-inking the withdrawal/safety marks on the tubes when they fade, which is very important. You can look pretty foolish standing there with up to 44' of fully extended tubing/pole in your hands - attempting to appear like it was planned that way - and hoping no one else sees you! <g>

Even after fooling with these supports for two decades I did it again two years ago. Like toothpaste, the fifth tube is simply not going to slide back into that base tube. Thus there are two choices! (1) Drop everything straight down, ground the base tube at your feet (not on them) and slowly walk the assembly down. (2) Gracefully swing the beast out and then down to ground level, somewhat like a fisherman surf casting. Spirited under breath muttering is permitted at these awkward times! <g>

I have three complete tube sets now. They have been used for bi-squares, bobtail curtains, vertical beams and phased verticals at various times, both at home and portable. More experimenting is planned for lazy summer afternoons. Which is a special feature of truly portable antennas. You can put them up or take them down in minutes, on a whim actually. A different antenna for every day of the week, mornings or afternoons, day or night! Good stuff!

There is no reason why either support couldn't be constructed from shorter tubes. But, I can't see any real advantage to doing that given the intended role of the design. Such modifications would add weight (extra hose-clamps) and complexity.

Folks do tend to stare up at the SLS when asking the inevitable question about its height. It is also known in these parts as the "Nose Hair Special" for reasons I have yet to fully decipher - but I have my

Good luck in your search for just the right antenna/support.

Date: Fri, 08 Mar 2002 23:24:03 -0500
From: Kenneth Hoglund <hoglund@wfu.edu>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [121653] Rock Around the Clock Results
Message-ID: <3C898E63.6D7E40D3@wfu.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Rock Around the Clock was way back on Jan.1st. We are pleased to report the following winners:

Longest QSO (time) Jim KC1FB for a 23 minute QSO on the Tuna Tin II!
Jim also wins "Celebration" by Bill Haley
and the Comets.

The Greater Piedmont QRP Club also decided to award two additional prizes to recognize extraordinary efforts in connection with Rock Around the Clock.

Ed Hare W1RFI offered and arranged for us to have the original DeMaw

Tuna Tin II here in Winston-Salem for the event. What a great thrill!

For this effort, Ed gets a cd of Bill Haley and the Comet's Greatest Hits.

Hope the guys in the ARRL lab enjoy it!

Ed Loranger WE6W was one of several special stations. With a

quickly thrown-up antenna and one of his original Pixie's Ed

managed to work more QSO's than all of the other special

stations together! This is 'rock-bound' QRP'ng at its best!

Ed also gets a cd of the greatest hits by the great Bill Haley

and the Comets.

All in all it was a fun event, though we were hoping for more participation than we got. Having the event partially coincide with Straight Key Night may not have been such a great idea---there was an amazing amount of folks on the air (at least on 40m) that night. We'll rethink some possibilities, but would welcome any suggestions from all you ops out there.

On Behalf of the Greater Piedmont QRP Club,

Ken KG4FGC

Date: Fri, 8 Mar 2002 22:40:15 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: "George, W5YR" <w5yr@att.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [121654] Fo Hunt Team Coordinator
Message-ID: <Pine.LNX.4.33.0203082239150.25489-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

You're welcome George...and many thanks to your Team for participating in the fox hunts again this time around...

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

Date: Fri, 8 Mar 2002 22:38:25 -0600
From: "tmyers" <tmyers@AcademicPlanet.com>
To: <w0av@juno.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [121655] Re: Ref. OD5/OK1MU
Message-ID: <002901c1c724\$41d7db20\$0100a8c0@newkid>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

This is good news as he DOES QSL rapidly. Just go my card today. I worked him on 1/11/02 and sent the QSL on 2/6/02 and received his today. My QSO was on the K2 CW 5W 10M.

I have worked a OD a few times before, but I have never received a card before. He is a good one to work.

Good DX.
KQ5U, Terry
Spring, Texas

----- Original Message -----
From: George Franklin <w0av@juno.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Friday, March 08, 2002 7:59 PM
Subject: Ref. OD5/OK1MU

> Hi Gang,
>
> Just (0155Z) worked OD5/OK1MU on 18.069 with my K2.
>
> He is still running and no pile-up.

>
> 72 de George/W0AV
>

Date: Fri, 08 Mar 2002 23:36:17 -0500
From: Steven Weber <kd1jv@moose.ncia.net>
To: qrp-l@lehigh.edu
Subject: [121656] Re: QRP to The Field
Message-ID: <3.0.6.32.20020308233617.007b2640@mailhost.ncia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>QRP To The Field 2002 -- Water World Deja Vu

Yikes, don't you know the lakes and rivers are still frozen up here at the end of April? Well, maybe not this year, and to tell the truth, they hardly crusted over at all, much to the disapointment and suprise of ice fisherman and snowmobilers, but that's another story and an occasional local news paper headline..

But some years, yeah, it can happen, and for our freinds to well to the north in VE land, no doubt. So, how about a FW catagory - Frozen Water? Someone sitting in a row boat in the middle of a frozen lake should get some serious points <VBG>

72,
Steve, KD1JV
"Melt Solder"
White Mountains of New Hampshire
<http://www.qsl.net/kd1jv/>

Date: Sat, 09 Mar 2002 00:47:28 -0500
From: Fred Lesnick <flesnick@tbaytel.net>
To: w5xe@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [121657] Re: Interference With Fox
Message-ID: <3C89A1F0.53332A94@tbaytel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I heard the same thing on 15 today as well. I even went as far as

shutting everything off in the radio room thinking it was something in the room. I then turned all the breakers in the house off, hooked the battery to the radio, and it was still present on the band,

Fred
VE3FAL

William R Colbert wrote:

>
> As a matter of fact I looked out to see if someone
> was working on the timing of their motor. Something
> that is skipping in and today it is on 15 meters, covering
> the bottom 100 Khz but no peak that I can find, and
> took the Racal 6217 outside the bands to see if it may
> be near but drops off about 15-20 kc out of the
> bottom of the band. about 5pps, and it almost
> sounds like the ocean bottom mapping radar but with
> some sort of changes from before. I think the
> FCC got on to some research outfit for that,
> and maybe they need to be informed on this one, too.

Date: Fri, 08 Mar 2002 23:24:32 -0700
From: "J. Medley" <jmedley@ix.netcom.com>
To: qrp-l@lehigh.edu
Subject: [121658] QRPTTF Original post
Message-ID: <3C89AAA0.F0943008@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi folks,

Here is what I originally posted last week explaining why we're doing a repeat event.

<snip>

Well, this year has been a tough one. I had a whole different theme planned, but due to national temperament and recent events I felt that it would not be in good taste to go ahead with it.

However, I've had tons of requests to repeat the Water World event, so that's exactly what we're going to do this year. Hopefully next year will be better nationally and we can carry on. God Bless America and those in her service.

<snip>

72, Jan N0QT

Date: Sat, 9 Mar 2002 07:21:12 -0500
From: "Brian Murrey" <brian@iquest.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [121659] FYB0
Message-ID: <002001c1c764\$e75997b0\$0e492bd1@bmurrey2K>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Have the FYB0 results been posted anywhere?

Thanks

Date: Sat, 9 Mar 2002 06:16:59 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Fred Lesnick <flesnick@tbaytel.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [121660] Re: Interference With Fox
Message-ID: <Pine.LNX.4.33.0203090614470.1654-100000@Daisy.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Fred, I turned on my broad filter and the noise was for sure PSK-31 and there was a cw-id at the end. It was a w5 station but I didn't write it down.

On Sat, 9 Mar 2002, Fred Lesnick wrote:

> I heard the same thing on 15 today as well. I even went as far as
> shutting everything off in the radio room thinking it was something in
> the room. I then turned all the breakers in the house off, hooked the
> battery to the radio, and it was still present on the band,
>

> Fred
> VE3FAL
>
> William R Colbert wrote:
> >
> > As a matter of fact I looked out to see if someone
> > was working on the timing of their motor. Something
> > that is skipping in and today it is on 15 meters, covering
> > the bottom 100 Khz but no peak that I can fine, and
> > took the Racal 6217 outside the bands to see if it may
> > be near but drops off about 15-20 kc out of the
> > bottom of the band. about 5pps, and it almost
> > sounds like the ocean bottom mapping radar but with
> > some sort of changes from before. I think the
> > FCC got on to some research outfit for that,
> > and maybe they need to be informed on this one, too.
>

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.zianet.com/k5di/>

Date: Sat, 09 Mar 2002 08:29:20 -0500
From: Thomas Jennings <jennings@eznet.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [121661] Fox: KV2X
Message-ID: <3C8A0E30.405CC0DF@eznet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Houndds!

Thanks for a great hunt. Very challenging this last hunt was. I think I
passed out
about 100 pelts. Seems like everybody called me on the same freq and
couldn't copy
at all so had to work the edges.
Sorry I don't have my log ready but will have it in the next couple of
days
as we have out of town guests staying with us this weekend.

Thanks to all for a great hunt again this season. Everybody doing a
great!

73

Tom, kv2x

Date: Sat, 9 Mar 2002 06:37:36 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: "J. Medley" <jmedley@ix.netcom.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [121662] Re: QRP to The Field
Message-ID: <Pine.LNX.4.33.0203090633350.1654-1000000@Daisy.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Water is scarce in New Mexico. It has not rained much but the Rio Grande is still flowing. The Las Cruces sewer treatment plant has a lot of water but the smell is not good.

I think I will go north of town a few miles to the diversion dam for the irrigation system for Las Cruces. Built in 1915 it's still in daily use.

On Fri, 8 Mar 2002, J. Medley wrote:

> Hi folks,
> I posted this last week and haven't seen it come through yet,
> or else missed it. But just in case, here it is again.
>
> 72, Jan N0QT
>

--
Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.zianet.com/k5di/>

Date: Sat, 09 Mar 2002 08:48:21 -0500
From: W2AGN <w2agn@pobox.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [121663] Re: QRP to The Field
Message-ID: <0203090848210E.02221@jsielke>

MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

On Saturday 09 March 2002 08:37, Karl F. Larsen wrote:

> Water is scarce in New Mexico. It has not rained much but the Rio Grande
> is still flowing. The Las Cruces sewer treatment plant has a lot of water
> but the smell is not good.

--

See, I do have restraint. An opening like this and I didn't even make a snide comment.

John L Sielke W2AGN

w2agn@pobox.com

<http://mywebpages.comcast.net/w2agn>

Trustee: W3IYQ

Date: Sat, 09 Mar 2002 09:24:56 EST
From: n5ib@juno.com
To: qrp-l@Lehigh.edu
Subject: [121664] QRP-TTF plans
Message-ID: <20020309.082053.4639.0.n5ib@juno.com>

Ahoy mates,

Last time we did Water World for QRP-TTF, W5KID, aboard USS Kidd DD-661 on the Mississippi River, had a QSO with (if I recall correctly) W CH, Dave, aboard the PV (paddle vessel) Minnow on his farm pond -- this to claim the honor of biggest ship to smallest ship QSO.

USS Kidd will be at it again this year. Look for W5KID, now running a K2, to be a "big gun" on the bands. Probable location will again be from the flying bridge (signal bridge) high above the Mighty Mississippi, just aft of a pair of 5 inch turrets, with a window-line-fed sloping doublet.

See the W5KID entry on QRZ.com for a photo of the ship and links to historical information.

72 from the Pirate of the Pacific, USS Kidd, W5KID

Jim N5IB
Baton Rouge LA

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Date: Sat, 09 Mar 2002 09:25:57 -0500
From: Fred Lesnick <flesnick@tbaytel.net>
To: "Karl F. Larsen" <k5di@zianet.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [121665] Re: Interference With Fox
Message-ID: <3C8A1B75.D2D95938@tbaytel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Karl:

The noise I heard was on 15 meters yesterday afternoon, and it went from 21000-21100, it was not psk, the noise on 40 over the FOX may have been PSK...

Thanks
Fred
VE3FAL

"Karl F. Larsen" wrote:

>
> Hi Fred, I turned on my broad filter and the noise was for sure PSK-31 and
> there was a cw-id at the end. It was a w5 station but I didn't write it
> down.
>
> On Sat, 9 Mar 2002, Fred Lesnick wrote:
>
> > I heard the same thing on 15 today as well. I even went as far as
> > shutting everything off in the radio room thinking it was something in
> > the room. I then turned all the breakers in the house off, hooked the
> > battery to the radio, and it was still present on the band,
> >
> > Fred

> > VE3FAL
> >
> > William R Colbert wrote:
> > >
> > > As a matter of fact I looked out to see if someone
> > > was working on the timing of their motor. Something
> > > that is skipping in and today it is on 15 meters, covering
> > > the bottom 100 Khz but no peak that I can fine, and
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> > > sounds like the ocean bottom mapping radar but with
> > > some sort of changes from before. I think the
> > > FCC got on to some research outfit for that,
> > > and maybe they need to be informed on this one, too.
> >
>
> --
> Yours Truly,
>
> - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
> <http://www.zianet.com/k5di/>

Date: Sat, 09 Mar 2002 09:44:41 -0500
From: KKANALZ@prodigy.net
To: <bruzer1@mindspring.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [121666] Re: The Red Green antenna mounting method
Message-ID: <AA-1DA96B1C062E1E3D76A5D4F30749F23A-ZZ@www4.prodigy.net>

I'm a long-time Red Green fan, George, and I can certainly see his handiwork in Joel's method of antenna mounting! After all, "duck" tape is the handyman's secret weapon!

(I even have a souvenir cup from his "live" visit to the Dallas station during one of their fund-raising drives!).

Karl K - W8TIF
McKinney, Texas
--- Original Message ---
From: "Bruzenak George" <bruzer1@mindspring.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: Re: the Equalizer: an antenna mounting method

>Y'all aint a fan of the "Red Green Show" by any
chance, eh?
>
>> ah puts that on top of the pickemup truck
whare the antenna
>> ought to have been.... and duck taped it in
place....
>
>Remember, if the women don't find you handsome, at
least they'll find you
>handy.
>
>73, de George, K0CNT
>Flying Pig #369, CQC #700,
>FISTS #8506, K1 #731
>

Date: Sat, 09 Mar 2002 10:21:24 -0500
From: David Hinerman <wd8civ@worldnet.att.net>
To: qrp-1@lehigh.edu
Subject: [121667] Re: "alternate" browsers, e-mail, etc....
Message-ID: <3.0.6.32.20020309102124.00799db0@postoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 05:09 PM 3/8/02 -0600, you wrote:
>The one that seemed the most interesting was a link
>(http://home.arachne.cz/) to a program called Arachne,

<snip>

>Does anyone have any experience with this app? Am still looking for Telnet
>and E-mail programs to run on a 286 with VERY limited resources. If anyone
>can suggest any, please do!

Rob,

I flirted briefly with Arachne about 5 or 6 years ago. It was small and a
LOT quicker than Internet Explorer or Netscape. But it didn't handle some
of the HTML "extensions" (i.e. incompatibility) that Web sites were
constantly adding. (Remember when frames started coming into use?) If
Arachne's developer has kept up maintenance on it, it should be able to
hold up on most pages, except the ones that use Flash or other wastes of

bandwidth.

As for telnet and e-mail clients for DOS, at a company where I used to work we used a package called Chameleon for internet apps. They were actually Win 3.1 applications, but there was a pretty complete set. (E-mail, telnet, FTP, ping, etc.) It was a commercial package, however.

What are you using for a network protocol stack on your 286? When I had a machine like that I ended up using the free one that came with IE for Windows 3.1. (Most other options like Twinsock (I think) wanted money - I never did find another free one.)

Dave

Dave Hinerman
WD8CIV@worldnet.att.net

Date: Sat, 09 Mar 2002 08:59:20 -0700
From: Niel Skousen <skousen@srv.net>
To: qrp-1@lehigh.edu
Subject: [121668] FS: R9000, HT750, FT747GX, other
Message-ID: <5.1.0.14.1.20020309084913.02411bb0@mail.srv.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hi Gang,

Got a couple radio's I need to sell. Please email direct.
pls ask any questions, looking for fairly quick turn around.

Thanks for the bw
72
Niel

R-9000

Full coverage Reciever 30kc-1999Mhz, no band gaps
AM, FM, USB, LSB, CW, CWN
spectrum scope, 1000 memories
good condition
\$2650 obo, trade + cash considered (IC-746 ??)

HT-750

40, 15, 6m HT, 2-3w out, USB, LSB, CW
good condition, has 3 whips
\$400 obo

FT-747Gx

160-10m, 100W, general Coverage RX
AM, FM, USB, LSB, CW
has minor drift problem, all else good
\$300 obo

38Special

30m QRP (Norcal) with Doug Hauff black machined case
pcb partially complete, not tested - or installed in case
\$40

Date: Sat, 9 Mar 2002 10:18:37 -0700
From: "Bob Follett" <bfollett@msn.com>
To: "QRP-L Group" <qrp-l@lehigh.edu>
Subject: [121669] Last Call for Order -- K500R mini-amp
Message-ID: <03a301c1c78f\$4db76580\$df2de843@dtm200b>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang:

Virgil, K500R, is getting ready to close out the window for Group parts order for his mini 1W to 35W Out amp.

I posted the details about this amp before, won't repeat here, other than to say this is Not a kit, just a group buy using Virgil's design, including commerical PCBs, for what would normally be an "illegal" amp given the low input power requirement. Why would a QRP group be interested? It only weighs 1/4Lb, and is designed for boosting the signal of QRP rigs -- with full filtering on 6 HF bands. Nice to have when 5W is not enough.

The group parts order will save you over 50% over buying the parts on a one-off basis.

If any of you are the least bit interested, go to his web site, below, and check out the specs, the FCC opinion on legality, and click on "Purchase Options" to pay for the actual order which should take place within the next 10 days.

73, Bob

Bob Follett AB7ST
Park City, Utah

Date: Sat, 09 Mar 2002 12:36:58 -0500
From: Alex <kr1st@amsat.org>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [121670] RF driven "On Air" light
Message-ID: <3C8A483A.6B2DEFBD@amsat.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi there,

I use an indoor magnetic loop and I was wondering if I could put some sort of light inside the loop on the support structure that lights up when I'm transmitting. I know that I can light up a fluorescent light bulb when I hold it close to the loop, but I'd prefer something smaller which does not affect the performance of the loop.

Perhaps someone could point me in the right direction or perhaps has a URL with plans. All help is greatly appreciated!

73s,
--Alex

Date: Sat, 9 Mar 2002 10:45:05 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Bob Follett <bfollett@msn.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [121671] Re: Last Call for Order -- K500R mini-amp
Message-ID: <Pine.LNX.4.33.0203091044020.1581-100000@Daisy.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I see no web site on this message Bob. Please send me that as I might be interested.

On Sat, 9 Mar 2002, Bob Follett wrote:

> Gang:
>
> Virgil, K500R, is getting ready to close out the window for Group parts
> order for his mini 1W to 35W Out amp.
>
> I posted the details about this amp before, won't repeat here, other than to
> say this is Not a kit, just a group buy using Virgil's design, including
> commerical PCBs, for what would normally be an "illegal" amp given the low
> input power requirement. Why would a QRP group be interested? It only
> weighs 1/4Lb, and is designed for boosting the signal of QRP rigs -- with
> full filtering on 6 HF bands. Nice to have when 5W is not enough.
>
> The group parts order will save you over 50% over buying the parts on a
> one-off basis.
>
> If any of you are the least bit interested, go to his web site, below, and
> check out the specs, the FCC opinion on legality, and click on "Purchase
> Options" to pay for the actual order which should take place within the next
> 10 days.
>
> 73, Bob
> -----
> Bob Follett AB7ST
> Park City, Utah
>
>

--
Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.zianet.com/k5di/>

Date: Sat, 09 Mar 2002 12:49:55 -0800
From: Paul Stroud <aa4xx@ipass.net>
To: "qrssknights@cnts.be" <qrssknights@cnts.be>
Cc: qrp-1@lehigh.edu, klqrp@knightlites.org
Subject: [121672] AA4XX/B 30M 25mW QRSS Beacon QRV
Message-ID: <3C8A7573.66CE045C@ipass.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Gang,

AA4XX/B is currently on the air and will be transmitting through 0300Z Sunday morning.

Power levels will change up and down throughout the day, with a new codeword for each power level. The initial power level is 25mW, and the first codeword is the name of my Westie Terrier.

Freq: 10,140.130 khz
Mode: 10 sec dot/ 30 sec dash (QRSS10 mode)

For more info on super slow speed code, please refer to W0CH's website:

<http://www.qsl.net/w0ch>

All signal reports would be appreciated. Happy listening! Paul, AA4XX

Date: Sat, 9 Mar 2002 13:05:58 -0500
From: Ed Lawson (K1VP) <k1vp@grizzly.com>
To: qrp-l@lehigh.edu
Subject: [121673] FS-QRP and not
Message-ID: <20020309130558.3fa2b2b8.k1vp@grizzly.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit

Shack cleaning time and looking to collect money for new QRP TT rig or K2. Not sure about prices, so make a reasonable offer and we can talk. All items in excellent shape and work FB.

1. Emtech 30M rig with AF. Very nice rig. Manuals included.
2. PSK20 with manuals. Has transmit led mod as suggested by SW Labs
3. Rainbow Tuner. Original kit with "the" metal case. Manual included.
4. TT 1209 2M to 6M transverter kit unbuilt with manuals
5. MFJ Tuner 948 30-300W with meter. manual
6. MFJ 4222 Keyer with Bencher paddles. Keyer fits on top of paddles.
7. MFJ SWR meter 30-300 W
8. Alinco DJ-S11 2M HT. Nice little HT

Glad to provide more info if interested.

Ed Lawson
K1VP

Date: Sat, 9 Mar 2002 11:09:58 -0700
From: "Bob Follett" <bfollett@msn.com>
To: "QRP-L Group" <qrp-l@lehigh.edu>
Subject: [121674] QRP Amp -- Web Site
Message-ID: <03bb01c1c795\$a3a15b80\$df2de843@dttn200b>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang, I screwed up... Forgot the K500R web site:

<http://www.hfprojects.com/>

73, Bob

Bob Follett AB7ST
Park City, Utah

Date: Sat, 09 Mar 2002 19:12:08 +0100
From: "Ingo, DK3RED" <dk3red@t-online.de>
To: QRP-L <qrp-l@lehigh.edu>, k5di@zianet.com
Subject: [121675] Re: Last Call for Order -- K500R mini-amp
Message-ID: <3C8A5078.1E5FBE45@t-online.de>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello Karl,

> I see no web site on this message Bob. Please send me that as I might be
> interested.

>

> > I posted the details about this amp before, won't repeat here, ...
 ^^^^^^

Karl, PLEASE search on your computer and you will find the following mail.

<snip>
On: Mon, 25 Feb 2002 11:33:26 -0700
From: "Bob Follett" <bfollett@msn.com>
Subject: Not QRP! Need a small set of 'boots'?
</snip>

--

72/73 de Ingo, DK3RED Don't forget: the fun is the power!
dk3red@t-online.de <http://www.qsl.net/dk3red>
DL-QRP-AG #824 <http://www.dl-qrp-ag.de>

Date: Sat, 9 Mar 2002 08:26:33 -0500 (EST)
From: <n2go@arrl.net>
To: <qrp-l@Lehigh.EDU>
Subject: [121676] FS FT817
Message-ID: <Pine.LNX.4.33.0203090814260.535-100000@valhalla.v>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

If you are in the market for a new one you can save some money.
I got this one from a major radio distributor. He ordered for me and sent it to me new/unopened in trade for some radio gear that I had.
I opened it and put in a Collins 500hz filter. Listened on 40meter cw, WWV and some local FM stations. I placed in back in the box. I don't currently have an antenna up so I haven't transmitted with it.
The microphone is still in plastic as is all the stuff that came with it. Manual, strap, power cord warranty card. The current discounted price on the radio and filter is about \$800. (texas towers
<http://www.texas towers.com/ft817.htm>)
You can save \$100 and shipping. I will ship it for \$699.

73,

Jim n2go

Date: Sat, 9 Mar 2002 10:24:38 -0800
From: "Alan Kaul" <alan.kaul@worldnet.att.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [121677] Re: Last Call for Order -- K500R mini-amp
Message-ID: <006a01c1c797\$ae1b5320\$af25cd18@charterpipeline.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Ever think about taking the QRP Rig on a vacation to Hawaii?

I usually take a radio everytime I go, and I've got to tell you it can be a frustrating experience! Especially on 30M or 40M when the signal's first hop

has to come down 2500-miles away in order to work the nearest next state! Once with the Norcal 40 AND a lot of trying during a 10-day vacation, I ONLY worked one station, and that was a KH6 on another island!

One or two watts with a compromise antenna from a south-facing hotel balcony can make it difficult to work almost anyone on any band!!!!

So if you're thinking about a little extra power for times like that, ANY small AMP might be worth considering.

72/73 de alan

Alan Kaul, W6RCL, LaCanada, CA
w6rcl@amsat.org
<http://home.att.net/~alan.kaul/index.html>

Date: Sat, 9 Mar 2002 12:34:51 -0600
From: "Rob Matherly" <kc0bom@arrl.net>
To: <wd8civ@worldnet.att.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [121678] Re: "alternate" browsers, e-mail, etc....
Message-ID: <000701c1c799\$21561d60\$9e11a541@intern01>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Dave;

I just downloaded something called LSppp, it says it's around 28k in size and appears to have plenty of features. Downloaded it from <http://members.tripod.com/~ladsoft/lsppp/>. I know nothing about network protocols or anything like that however, so this is all strictly "learn as you go" :^)

72/73/oo
Rob, kc0bom
ARRL; FP Qrp -330; Live-Wire #442; IA QRP #143; SOC #497; QRPP-I #19

Visit my website! <http://www.qsl.net/kc0bom>

AIM - kc0bom, jimrob4 --- MSN - jimrob@jetnetinc.net
Y! - kc0bom --- ICQ - 114690148

----- Original Message -----

From: David Hinerman <wd8civ@worldnet.att.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Saturday, March 09, 2002 9:21 AM
Subject: Re: "alternate" browsers, e-mail, etc....

At 05:09 PM 3/8/02 -0600, you wrote:

>The one that seemed the most interesting was a link
>(http://home.arachne.cz/) to a program called Arachne,

<snip>

>Does anyone have any experience with this app? Am still looking for
Telnet
>and E-mail programs to run on a 286 with VERY limited resources. If
anyone
>can suggest any, please do!

Rob,

I flirted briefly with Arachne about 5 or 6 years ago. It was small and a LOT quicker than Internet Explorer or Netscape. But it didn't handle some of the HTML "extensions" (i.e. incompatibility) that Web sites were constantly adding. (Remember when frames started coming into use?) If Arachne's developer has kept up maintenance on it, it should be able to hold up on most pages, except the ones that use Flash or other wastes of bandwidth.

As for telnet and e-mail clients for DOS, at a company where I used to work we used a package called Chameleon for internet apps. They were actually Win 3.1 applications, but there was a pretty complete set. (E-mail, telnet, FTP, ping, etc.) It was a commercial package, however.

What are you using for a network protocol stack on your 286? When I had a machine like that I ended up using the free one that came with IE for Windows 3.1. (Most other options like Twinsock (I think) wanted money - I never did find another free one.)

Dave

Dave Hinerman
WD8CIV@worldnet.att.net

Date: Sat, 9 Mar 2002 14:13:36 -0500
From: "George Osier" <gosier@twcnny.rr.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [121679] #100
confirmed !!!
Message-ID: <002d01c1c79e\$85c31780\$0e714342@twcnny.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Happy Day !!!!!!!!!!!

The mail was VERY good today !!!!!!!!!!!

#100 UN7QX 700 MW ...20 M
#101 VP2E 500MW ... 10M

Many thanks to all the DX stations and to those who have cheered me on !!!
Its been fun !!!!!

71s

George Osier , N2JNZ/QRPp

Date: Sat, 9 Mar 2002 14:35:23 -0500
From: "Jim Stamper" <jstamper@shentel.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [121680] Binaural Receiver
Message-ID: <000701c1c7a1\$8ed2db50\$5c5a6fcc@jim>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Wonder if anybody has built the binaural receiver in last year's ARRL
Handbook or has experience with the Kanga kit for the same.

73,
jim-
KG4LDY
James H. Stamper
519 Park Avenue
Woodstock, VA 22664-1260

540-459-8350

Date: Sat, 09 Mar 2002 14:45:52 -0800
From: Paul Stroud <aa4xx@ipass.net>
To: Chuck Adams <k7qo@earthlink.net>
Cc: qrp-1@lehigh.edu
Subject: [121681] Re: AA4XX/B 30M 25mW QRSS Beacon QRV
Message-ID: <3C8A90A0.7F23DCE7@ipass.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Chuck,

Thanks for your note. The DSP programs the QRSS guys are currently using can decode stations 1 hz apart from one another, so the Canadian SSB group won't cause us a problem. I try to keep my power low so the beacon won't cause them a problem either.

ON5EX and ON6UL have copied the NC beacon down to 1mW, with ON5EX subsequently copying at 0.5mW, which is encouraging. Tonight, W0CH and I will be QSO'ing at 100uW. At this level, we have to get used to seeing the signal instead of hearing it. W0CH was copied earlier this week at 20uW. Our goal is to break 1uW, but so far we haven't made it.

BTW, if you come to NC for a visit, you won't have to bring your own water. :-)

Please let me know if you hear the AA4XX/B flamethrower tonight.

72, Paul AA4XX nr Raleigh, NC

Chuck Adams wrote:

> Paul,
>
> Saturday morning 18:03UTC on 10.140.2 MHz is a SSB VE-land
> net going. :-)
>
> I'll listen for the next 30+ hours and try to catch your signal out here
> with my 80m vee-beam aimed your direction.
>
> dit dit
>

> Chuck Adams, K7QO CP-60 k7qo@earthlink.net
> http://www.qsl.net/k7qo
>
> Moving to Arizona? --- Bring your own water, please.

Date: Sat, 9 Mar 2002 14:07:26 -0600
From: "Thor - N9IK" <n9ik@thorlind.com>
To: <jstamper@shentel.net>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [121682] RE: Binaural Receiver
Message-ID: <NEBBLNLOELOIHIEKHCPACEOLCPAA.n9ik@thorlind.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

No experience with it, but I've been toying with the idea of building one.
Sounds interesting.

- Thor, N9IK
www.thorlind.com
www.thorlind.com/n9ik

> -----Original Message-----
> From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of
> Jim Stamper
> Sent: Saturday, March 09, 2002 1:35 PM
> To: Low Power Amateur Radio Discussion
> Subject: Binaural Receiver
>
>
> Wonder if anybody has built the binaural receiver in last year's ARRL
> Handbook or has experience with the Kanga kit for the same.
>
> 73,
> jim-
> KG4LDY
> James H. Stamper
> 519 Park Avenue
> Woodstock, VA 22664-1260
> 540-459-8350
>
>

Date: Sat, 09 Mar 2002 15:11:39 -0500
From: "DWAYNE BARBEE" <ke4rvt@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [121683] OT: Help
Message-ID: <F2020IkUqLpHkatd4gm0000a886@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

I have a DX70t with the edx2 automatic tuner, as of today the tuner is not tuning, when i push the tune button all i get is noise from the speaker and no rf output. Any ideas? I am stumped have checked all my grounds and my rf output on transmit is per specs. there doesnt even seem to be an attempt to transmit during tune up.

thanks for the BW,

Dwayne KE4RVT

Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>.

Date: Sat, 09 Mar 2002 15:19:08 -0500
From: John Harper AE5X <ae5x@qsl.net>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [121684] Re: #100 confirmed
!!
Message-ID: <000301c1c7a7\$a8e82150\$6401a8c0@JOHN>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Congrats!

John Harper AE5X
Outdoor QRP & Lowband DXing: <http://www.qsl.net/ae5x>

Date: Sat, 9 Mar 2002 15:36:36 EST

From: <mpupeza@sympatico.ca>
To: qrp-1@lehigh.edu
Subject: [121685] Which outboard DSP is best?
Message-ID: <20020309203636.ZXMU19732.tomts11-srv.bellnexxia.net@[209.226.175.20]>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Hi Guys;
What is the best (?) stand alone, outboard DSP Unit for
SSB?

I'm planning to set up my old Yaesu FT-301 as my QRP
Contest Rig for SSB only. It's a low power draw rig, non
WARC, and works well in SSB. I use it without the
add-on amp, so it runs nicely at the QRP level! The
noise blanker is excellent, the AGC is OK, the
bandwidth, with my additional cascaded SSB filter has
nice skirts and is good, and the speech processor
adds a bit of punch without much distortion. It is
definitely not a back-packing rig - HI! Granted it drifts a
bit and has an analog dial, but I will be installing either
my Blue Skies, or my 'Melt Solder' digital display!
What it is missing, that my SG-2020 ADSP had (Quite
good!), and my FT-100D has (Not as good!), is a Digital
Signal Processor!

I do have the Radio Shack DSP which is lousy for SSB
(OK on CW!), and the W9GR DSP-1, which can't handle
the volume level fluctuations in a contest.

I am interested specifically in Noise, and Heterodyne
elimination for SSB mode.
Feedthrough noise and artifact sounds (Martian
Music?), along with artificial sounding speech are a big
factor.
Brickwall bandwidth limits aren't as important.
I know that we all have our preferences, but your
recommendations would be appreciated.

So, what opinions do I have from you?
Thanks es 72,73
Mike VE3EQP.....>

Date: Sat, 9 Mar 2002 15:39:18 -0500

From: "Jim Stamper" <jstamper@shentel.net>
To: <n9ik@thorlind.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [121686] Re: Binaural Receiver
Message-ID: <000f01c1c7aa\$7c9dd210\$5c5a6fcc@jim>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

One of its attractions to me is the built-in VFO. Seems like it could also drive a TT-2 or one of the other simple Xtal transmitters.

73,
jim-
KG4LDY

----- Original Message -----

From: "Thor - N9IK" <n9ik@thorlind.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Saturday, March 09, 2002 3:07 PM
Subject: RE: Binaural Receiver

> No experience with it, but I've been toying with the idea of building one.
> Sounds interesting.
>
> - Thor, N9IK
> www.thorlind.com
> www.thorlind.com/n9ik
>
>
> > -----Original Message-----
> > From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of
> > Jim Stamper
> > Sent: Saturday, March 09, 2002 1:35 PM
> > To: Low Power Amateur Radio Discussion
> > Subject: Binaural Receiver
> >
> >
> > Wonder if anybody has built the binaural receiver in last year's ARRL
> > Handbook or has experience with the Kanga kit for the same.
> >
> > 73,
> > jim-
> > KG4LDY
> > James H. Stamper
> > 519 Park Avenue

> > Woodstock, VA 22664-1260
> > 540-459-8350
> >
> >
>

Date: Sat, 9 Mar 2002 12:42:40 -0800 (PST)
From: Jeff <fantbb@yahoo.com>
To: qrp qrp <qrp-1@lehigh.edu>
Subject: [121687] PSK31 is not all it's cracked up to be
Message-ID: <20020309204240.11269.qmail@web10004.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I've been playing around with PSK31 off and on for a couple of years now. I've come to the following conclusions;

1. It takes much longer to get a QSO with PSK31 than with CW.
2. Multiple signals will be there and suddenly disappear off the band.
3. You will call CQ and someone will come back to you and then after your next go around will be gone.
4. Running low power and coming back to CQs will most often not result in the other station responding to you.

This has been consistent with different rigs and different antennas. It is a lot more sensitive to fading or quirks of propagation than what most people think. Also I think it takes a lot more power than what is commonly thought.

I am not saying that QRP won't work with this mode because it has but I believe that 50 watts or higher makes for far more consistent QSOs than 20 watts or less. From all the articles I have read you should be able to run 5 watts to a dipole and have a lot of QSO's with no effort. This from my experience isn't what happens. When compared to QRP CW in similar conditions QRP CW comes out ahead in my experience. Though supposedly PSK31 has a higher signal to noise ratio and takes less power.

So I am sticking with CW and scrapping PSK31 for the near future. That mode is not all it's cracked up to

be. Sorry not to jump on the bandwagon and talk about
what a great mode it is.

73!

Jeff

=====

AB6MB

NorCal QRP Club #65, QRP-L #1780, ARCI 10071

Radical FIST Member 6798

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Date: Sat, 9 Mar 2002 12:44:13 -0800

From: "Gary O. Lyons" <drgary@urx.com>

To: <qrp-l@Lehigh.EDU>

Subject: [121688] Re: #100

confirmed !!!

Message-ID: <000301c1c7ab\$2cb551a0\$32d56bce@GLyons>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Exceptional accomplishment George. You're an inspiration for the rest of us
trying to earn DXCC at any QRP power level.

What's next? 200?

Congratulations,

Gary/NQ7T

Date: Sat, 9 Mar 2002 15:55:38 -0500

From: "N8IE" <n8ie@woh.rr.com>

To: "QRP-l" <qrp-l@lehigh.edu>

Subject: [121689] RE: PSK31 is not all it's cracked up to be

Message-ID: <MMEDLKDLONJ0AIGICDJAGEHPCJAA.n8ie@woh.rr.com>

MIME-Version: 1.0

Content-Type: text/plain;
charset="us-ascii"
Content-Transfer-Encoding: 7bit

Jeff,

>From my QTH I've had a lot of success running PSK with low power. I normally run between 5-20 watts with either a vert. or a G5RV. I've worked some real good DX and most of the US.

I like the mode, it's a nice change from time to time. I guess the rule "your mileage may vary" plays here. :-)
It would be interesting to see what others have been able to do or not to do with PSK/QRP.

Also, what is a Radical FISTS member?

72, oo
Dan, N8IE
FPqrp #-6, QRP-1 #1404, FISTS #4985

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of Jeff
Sent: Saturday, March 09, 2002 3:43 PM
To: Low Power Amateur Radio Discussion
Subject: PSK31 is not all it's cracked up to be

I've been playing around with PSK31 off and on for a couple of years now. I've come to the following conclusions;

1. It takes much longer to get a QSO with PSK31 than with CW.
2. Multiple signals will be there and suddenly disappear off the band.
3. You will call CQ and someone will come back to you and then after your next go around will be gone.
4. Running low power and coming back to CQs will most often not result in the other station responding to you.

This has been consistent with different rigs and different antennas. It is a lot more sensitive to fading or quirks of propagation than what most people think. Also I think it takes a lot more power than what is commonly thought.

I am not saying that QRP won't work with this mode

because it has but I believe that 50 watts or higher makes for far more consistant QSOs than 20 watts or less. From all the articles I have read you should be able to run 5 watts to a dipole and have lot's of QSO's with no effort. This from my experience isn't what happens. When compared to QRP CW in similar conditions QRP CW comes out ahead in my experience. Though susposedly PSK31 has a higher signal to noise ratio and takes less power.

So I am sticking with CW and scrapping PSK31 for the near future. That mode is not all it's cracked up to be. Sorry not to jump on the bandwagon and talk about what a great mode it is.

73!

Jeff

=====

AB6MB

NorCal QRP Club #65, QRP-L #1780, ARCI 10071

Radical FIST Member 6798

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Date: Sat, 09 Mar 2002 15:56:17 -0500

From: "J. Duffy Beischel" <duffyjb01@fuse.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>,
fantbb@yahoo.com

Subject: [121690] Re: PSK31 is not all it's cracked up to be
Message-ID: <7XT098FE73UP2Z61FEYVXV906FAJG.3c8a76f1@Beischel1>

MIME-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

This is a joke or flame bait right? I mean CW is o.k., but I've had PSK QSOs with stations hen you can't even HEAR (with the naked ear) the PSK signal. Try that with CW!

Duffy - WB8NUT

3/9/2002 3:42:40 PM, Jeff <fantbb@yahoo.com> wrote:

>I've been playing around with PSK31 off and on for a
>couple of years now. I've come to the following
>conclusions;
>
>1. It takes much longer to get a QSO with PSK31 than
>with CW.
>2. Multiple signals will be there and suddenly
>disappear off the band.
>3. You will call CQ and someone will come back to you
>and then after your next go around will be gone.
>4. Running low power and coming back to CQs will most
>often not result in the other station responding to
>you.
>
>This has been consistent with different rigs and
>different antennas. It is a lot more sensitive to
>fading or quirks of propagation than what most people
>think. Also I think it takes a lot more power than what
>is commonly thought.
>I am not saying that QRP won't work with this mode
>because it has but I believe that 50 watts or higher
>makes for far more consistent QSOs than 20 watts or
>less. From all the articles I have read you should be
>able to run 5 watts to a dipole and have lots of
>QSO's with no effort. This from my experience isn't
>what happens. When compared to QRP CW in similar
>conditions QRP CW comes out ahead in my experience.
>Though supposedly PSK31 has a higher signal to noise
>ratio and takes less power.
> So I am sticking with CW and scrapping PSK31 for the
>near future. That mode is not all it's cracked up to
>be. Sorry not to jump on the bandwagon and talk about
>what a great mode it is.
>
>73!
>
>Jeff
>
>
>=====
>AB6MB
>NorCal QRP Club #65, QRP-L #1780, ARCI 10071
>Radical FIST Member 6798
>
>_____

>Do You Yahoo!?

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>http://mail.yahoo.com/
>

J. Duffy Beischel - Amateur Radio WB8NUT - www.wb8nut.com

Member of: ARRL, NRA, Kiwanis, Republican Party, Masons, and Shriners
and the vast Right Wing conspiracy to get the Clintons

"If the government owned all the guns, would we still be a free people?"

Date: Sat, 09 Mar 2002 16:11:39 -0500
From: brickle <brickle@pobox.com>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [121691] Re: PSK31 is not all it's cracked up to be
Message-ID: <3C8A7A8B.70FA601@pobox.com>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7BIT

Jeff wrote:

> ...That mode is not all it's cracked up to
> be...

And another thing. PSK31 feels really sluggish. Not just the typing speed, but the length of time it takes to turn over the exchange. You feel like you're developing cobwebs everytime you turn it over and wait for the comeback. It's boring, really boring after awhile. I can't imagine what it must be like trying to do a contest with it, kind of like racing oil tankers I guess.

The digital modes have a real and substantial place, especially for weak-signal work, but they certainly don't make for snappy conversation.

73
Frank
AB2KT

Date: Sat, 9 Mar 2002 16:06:50 -0500
From: John R Kirby <n3aaz-qrp@juno.com>
To: fantbb@yahoo.com, qrp-1@Lehigh.EDU
Subject: [121692] Re: PSK31 is not all it's cracked up to be
Message-ID: <20020309.160738.-231377.1.n3aaz-qrp@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Jeff, you MUST be kiddin me . . .

I've been doin this hobby more than 43 years (OOTC HERE) es
worked all the modes but SSTV (only RX "that" mode) es
PSK31 is where it is happen ! ! !

2000 mile, 30 minute QSO's at 0.5W is 'cracked up' for me ! ! !

Just discovered QRSS / QRPppp and that is a B L A S T too !!!

Soon to try QRSS DFCW QSOs here.

Weak signals to all-u-all . . .

John
N3AAZ
FM 19 xa

On Sat, 9 Mar 2002 12:42:40 -0800 (PST) Jeff <fantbb@yahoo.com> writes:

>I've been playing around with PSK31 off and on for a
>couple of years now. I've come to the following
>conclusions;
>
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>
>73!
>
>Jeff
>
>
>=====
>AB6MB
>NorCal QRP Club #65, QRP-L #1780, ARCI 10071
>Radical FIST Member 6798
>
>-----
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<http://dl.www.juno.com/get/web/>.

Date: Sat, 09 Mar 2002 16:22:09 -0500
From: W2AGN <w2agn@pobox.com>
To: N8IE <n8ie@woh.rr.com>,
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [121693] Re: PSK31 is not all it's cracked up to be

Message-ID: <0203091622090M.02221@jsielke>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

On Saturday 09 March 2002 15:55, N8IE wrote:

>
> Also, what is a Radical FISTS member?
>
>
--

I believe it is synonymous with "troll."

John L Sielke W2AGN

w2agn@pobox.com

<http://mywebpages.comcast.net/w2agn>

Trustee: W3IYQ

Date: Sat, 09 Mar 2002 16:32:08 -0500
From: David Porter <aa3ur@comcast.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [121694] slingshot accessories
Message-ID: <012f01c1c7b1\$de2833c0\$927ba8c0@jamison1.pa.home.com>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

I don't want to start up the slingshot thread again, but if you have a Sports Authority near you they are selling all their archery supplies at up to 30% off. This includes the Game Tracker (name of the company) Game Tracking Unit (name of the device) that holds 1000 or 2500 feet of line. The line plays out with little or no force required. One of their models uses 30 pound line. For temporary antennas, that's all you would need.

If you don't have a Sports Authority near you, do a Google search on "game tracking unit". One of the best prices was BlueLight .com at \$6.47 for the 1000 foot model. I couldn't find the tracking unit locally, but I did get a 2500 replacement spool for \$5.00. I just have to put it in a plastic soda bottle, and I'm in business.

Remember to check the condition of your slingshots before using. New bands only run about \$3.00. Don't risk an injury.

The following links are for convenience, all normal disclaimers apply.

<http://www.turkeyhuntingsecrets.com/store/store-recovery-gametracker-3000.htm>

<http://www.bluelight.com/product/index.jsp?productId=83176>

David Porter AA3UR
aa3ur@comcast.net

Date: Sat, 9 Mar 2002 16:32:26 -0500
From: "Jim Stamper" <jstamper@shentel.net>
To: <n0tu@mail.codenet.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [121695] Re: Binaural Receiver
Message-ID: <000b01c1c7b1\$eb2ba750\$57156fcc@jim>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Works for me.

73,
jim-
KG4LDY

----- Original Message -----

From: "Steve_Galchutt" <n0tu@mail.codenet.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>;
<jstamper@shentel.net>
Sent: Saturday, March 09, 2002 4:38 PM
Subject: RE: Binaural Receiver

> I've acquired most of the parts over the last year and getting ready to do a scratch built version. Been holding for a kewl looking case or box. But finding the time is the hard part and the real reason for my slow start I think.

>

> Wounderding if there be any interest in a team build? I've done this before with friends it's FUN! AND it keeps you going! I've several unfinished items that seem to impose guilt cuz I've never finished 'em!

>

> We could just start a distribution list of builders and email progress

reports to each other or just post 'em here?

>

> The BinRx would be a perfect mate for the TT2! Kinda the Back-to-Basics
combo. I can't wait to listen to the Binaural effect!

>

> Comments?

>

> Steve/n0tu

>

>

> ----- Original Message -----

> From: "Jim Stamper" <jstamper@shentel.net>

> Reply-To: jstamper@shentel.net

> Date: Sat, 9 Mar 2002 14:35:23 -0500

>

> >Wonder if anybody has built the binaural receiver in last year's ARRL
> >Handbook or has experience with the Kanga kit for the same.

> >

> >73,

> >jim-

> >KG4LDY

> >James H. Stamper

> >519 Park Avenue

> >Woodstock, VA 22664-1260

> >540-459-8350

> >

> >

>

> --

> Steve/n0tu

> --

>

Date: Sat, 9 Mar 2002 16:45:30 -0500 (EST)

From: baltimoremd@baltimoremd.com

To: David Hinerman <wd8civ@worldnet.att.net>

Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [121696] Re: "alternate" browsers, e-mail, etc....

Message-ID: <20020309164309.088214-1000000@unix1.vhost.min.net>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

If you're looking for a no frills web browser, email, telnet, usenet that
runs under DOS and even on something as ancient as an XT try

<http://www.nettamer.net/tamer.html>

I've used it for years.....it STINKS for graphics, but it lets me do everything else.

I used to carry it with me when doing inhome PC service...

73,

Thom

baltimoremd@baltimoremd.com
<http://www.baltimoremd.com/>
<http://www.baltimorehon.com/>
<http://www.zerobeat.net>

Thom LaCosta K3HRN Webmaster
Baltimore's Home Page
Home of the Baltimore Lexicon
Home of The QRP Web Ring
and Drake Mail List Pages

Date: Sat, 9 Mar 2002 16:53:20 EST
From: PDouglas12@aol.com
To: qrp-l@lehigh.edu
Subject: [121697] Opening up a Toshiba 3020
Message-ID: <13.7d018f7.29bbde50@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

OK guys, I know, this is mostly OT, but I am a big fan of these Toshiba Porteges for portable ham use; my current problem is that I have a broken keyboard on my favorite ultralight laptop, and I don't know the insides of this series, the 3000 series yet, and I would rather learn the easy way. Toshiba's own people and forum refuse to assist users in simple repairs. In fact, thanks to Toshiba's policies, the way I learned how to fix my older 300 series machines was to take a couple of junkers apart until I figured out how to work on them non-destructively.

Anyway, here's the question: I have a very nice 3020 thin series laptop with two keys knocked off up in the corner--the plastic springy parts underneath broke, though the key caps are fine. Toshiba's parts dealers only sell whole keyboards, not keys or the underneath parts, which sucks, but that's how they do it. The keyboards aren't too expensive, so I'd buy one. But the nice folks at Toshiba won't tell you how to replace the keyboard, and frankly, I would prefer not to learn how on my everyday working machine. The choice then is to dive in and chance it (I'm a ham after all and isn't that how we do things?) or find a junker to practice on. Incidentally, the computer is still fully functional without the keys--they are non-essential

keys. Or, maybe one of you guys have done the job of replacing the keyboard on a 3000 series, has a junker 3000 series, or know where to get at least a broken 3000 series keyboard to cannibalize? Well, I promise if I do figure it out, I'll publish the instructions here first! Thanks for the bandwidth.

72,

Preston WJ2V

Date: Sat, 9 Mar 2002 14:05:08 -0800 (PST)
From: Jeff <fantbb@yahoo.com>
To: qrp qrp <qrp-l@lehigh.edu>
Subject: [121698] Re: PSK31 is not all it's cracked up to be
Message-ID: <20020309220508.36696.qmail@web10003.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

--- W2AGN <w2agn@pobox.com> wrote:
> On Saturday 09 March 2002 15:55, N8IE wrote:
>
> >
> > Also, what is a Radical FISTS member?

There was a Wall Street Journal article about a year ago maybe longer where they were talking about the demise of CW. They stated in there that there was a "radial group of CW users called FISTS". Which most of us FIST members took to be really funny.

> I believe it is synonymous with "troll."

?????

Jeff

=====
AB6MB
NorCal QRP Club #65, QRP-L #1780, ARCI 10071
Radical FIST Member 6798

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Date: Sat, 9 Mar 2002 14:10:31 -0800 (PST)
From: Jeff <fantbb@yahoo.com>
To: qrp qrp <qrp-l@lehigh.edu>
Subject: [121699] Re: PSK31 is not all it's cracked up to be
Message-ID: <20020309221031.43121.qmail@web10007.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

--- "J. Duffy Beischel" <duffy01@fuse.net> wrote:
> This is a joke or flame bait right? I mean CW is
> o.k., but I've had PSK QSOs with stations hen you
> can't even HEAR
> (with the naked ear) the PSK signal. Try that with
> CW!

Nope, not flame bait or a joke. Just an observation I
made about PSK31. I imagine in those rare cases you
can work those weak ones as you have stated. When
things are right PSK31 works fine but I haven't seen
that too much...

Jeff

=====
AB6MB
NorCal QRP Club #65, QRP-L #1780, ARCI 10071
Radical FIST Member 6798

Do You Yahoo!?
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Date: Sat, 9 Mar 2002 14:15:15 -0800 (PST)
From: Jeff <fantbb@yahoo.com>
To: qrp qrp <qrp-l@lehigh.edu>
Subject: [121700] Re: PSK31 is not all it's cracked up to be
Message-ID: <20020309221515.19898.qmail@web10004.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

--- John R Kirby <n3aaz-qrp@juno.com> wrote:

>

> Jeff, you MUST be kiddin me . . .

> PSK31 is where it is happin ! ! !

Like I stated earlier when it works right it does quite well. However I after much playing with it I haven't seen it do all that well.

Interesting to note that those of us who aren't jumping on the PSK31 bandwagon and question whether it is all it's been made out to be are taking some shots here.

73!

Jeff

=====

AB6MB

NorCal QRP Club #65, QRP-L #1780, ARCI 10071

Radical FIST Member 6798

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Date: Sat, 9 Mar 2002 17:17:10 -0500

From: "N8IE" <n8ie@woh.rr.com>

To: "QRP-l" <qrp-l@lehigh.edu>

Subject: [121701] RE: PSK31 is not all it's cracked up to be

Message-ID: <MMEDLKDLONJOAIGICDJAIEIBCJAA.n8ie@woh.rr.com>

MIME-Version: 1.0

Content-Type: text/plain;
charset="us-ascii"

Content-Transfer-Encoding: 7bit

Ok, I remember something about that story back then. I thought it was funny also.

72, oo

Dan, N8IE

FPqrp #-6, QRP-l #1404, FISTS #4985

=====

There was a Wall Street Journal article about a year ago maybe longer where they were talking about the demise of CW. They stated in there that there was a "radial group of CW users called FISTS". Which most of us FIST members took to be really funny.

> I believe it is synonymous with "troll."

?????

Jeff

=====

AB6MB

NorCal QRP Club #65, QRP-L #1780, ARCI 10071

Radical FIST Member 6798

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Date: Sat, 9 Mar 2002 17:19:09 -0500

From: "Jeff Davis" <n9avg@att.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [121702] Re: PSK31 is not all it's cracked up to be

Message-ID: <009001c1c7b8\$6fef2ce0\$9800a8c0@N9AVG>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Hey Jeff.

I've made a few hundred contacts with psk31 and while it was an interesting experience, it was nothing nearly as "cool" as all the zealots and magazine articles made it out to be. By the time I had played with it for a few months, I was more than happy to unhook all the wiring and delete the software.

Now I'm certain that all the hype about this new mode has sold some books and not a small amount of hardware. I'm also certain that QST and CQ editors are more than pleased to report to the world that we

hams are doing something "modern" whenever they get the chance.

When you get right down to it, the technology to decode weak signals buried in noise is interesting, but it is just a *mode* to communicate with. If you enjoy typing a conversation back and forth with somebody, I'm sure you will think it is the cats meow. If you think typing back and forth with somebody sounds boring, you probably won't like it.

The great thing about ham radio is there are so very many facets to the hobby that there is something here for everyone.

I don't know why some self-righteous folks here have decided to flame you for your observations but for what it's worth, *mode* zealots are in gross overabundance in this hobby! :-)

73 de Jeff, N9AVG
<http://www.qsl.net/n9avg/>

----- Original Message -----

From: "Jeff" <fantbb@yahoo.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Saturday, March 09, 2002 3:42 PM
Subject: PSK31 is not all it's cracked up to be

So I am sticking with CW and scrapping PSK31 for the near future. That mode is not all it's cracked up to be. Sorry not to jump on the bandwagon and talk about what a great mode it is.

Date: Sat, 09 Mar 2002 14:12:23 -0800
From: Patrick Armstrong <aa7fg@gte.net>
To: qrp-l@lehigh.edu
Subject: [121703] WTB: SMK-1 NJQRP enclosure...>
Message-ID: <3C8A88C6.75711276@gte.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Looking for NJQRP Club enclosure kit for my recently acquired NorCal

SMK-1 rig... Anybody have one of these??? I'll take a completed one, kit or partially assembled... Appreciate the help...

Pat, AA7FG - Oregon

Date: Sat, 9 Mar 2002 16:41:47 -0600
From: "Rob Matherly" <kc0bom@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [121704] Re: The Red Green antenna mounting method
Message-ID: <006b01c1c7bb\$ac1a48a0\$3011a541@intern01>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Since the subject of Red Green was brought up, I guess I'll mention Iowa winning the Red Green pledge 'o thon every year they've had it ;^D He even came down here and held the WORLD PREMIER of the Red Green Movie up in Des Moines!

Iowa may not be good at any sporting events, but at least we're the kings of Red Green ;^)

72/73/oo
Rob, kc0bom
ARRL; FP Qrp -330; Live-Wire #442; IA QRP #143; SOC #497; QRPP-I #19

Visit my website! <http://www.qsl.net/kc0bom>

AIM - kc0bom, jimrob4 --- MSN - jimrob@jetnetinc.net
Y! - kc0bom --- ICQ - 114690148

----- Original Message -----
From: <KKANALZ@prodigy.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Saturday, March 09, 2002 8:44 AM
Subject: Re: The Red Green antenna mounting method

I'm a long-time Red Green fan, George, and I can certainly see his handiwork in Joel's method of antenna mounting! After all, "duck" tape is the handyman's secret weapon!

(I even have a souvenir cup from his "live" visit to the Dallas station during one of their fund-raising drives!).

Karl K - W8TIF
McKinney, Texas

--- Original Message ---

From: "Bruzenak George" <bruzer1@mindspring.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: Re: the Equalizer: an antenna mounting method

>Y'all aint a fan of the "Red Green Show" by any chance, eh?

>

>> ah puts that on top of the pickemup truck whare the antenna
>> ought to have been.... and duck taped it in place....

>

>Remember, if the women don't find you handsome, at least they'll find you
>handy.

>

>73, de George, K0CNT
>Flying Pig #369, CQC #700,
>FISTS #8506, K1 #731
>

Date: Sat, 9 Mar 2002 16:45:15 -0600
From: "Thor - N9IK" <n9ik@thorlind.com>
To: <fantbb@yahoo.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [121705] RE: PSK31 is not all it's cracked up to be
Message-ID: <NEBBLNLOELOIHIEKHCPAGEPACPAA.n9ik@thorlind.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

You make some good points, and in general I agree with everything you said. However, I've had fair success with PSK31 running QRP. For example, yesterday I had QSO's with hams in Mexico, Hungary and the Slovak Republic, all on 5 watts or less. The challenge of QRP on PSK31 I think is even

greater than CW, which I guess is why I've been enjoying it. Personally, I don't really care for the digital modes, but I do like a challenge.

- Thor, N9IK

Date: Sat, 9 Mar 2002 16:39:14 -0600
From: "WA5PB" <wa5pb@yahoo.com>
To: <kc0bom@arrl.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [121706] Re: The Red Green antenna mounting method
Message-ID: <002001c1c7bb\$40d1fd40\$6bbac1d0@ourtown.com>

Pass the Duct Tape!

I'm a man,
And I can change,
If I have to,
I guess.....amen

:-D

72 es 00
Bill Allen, WA5PB

WA5PB home page
<http://www.pbpage.org/bill/>
FISTS #7332 -- FPqrp #337
10-10 #71178 -- K2 #1068
QRP-L #2357 -- SOC #469
QRPARCI #10983
Flying Pigs QRP Club Int., W8PIG - where 00 does not mean "Official Observer"
<http://www.fpqrp.com>

----- Original Message -----

From: "Rob Matherly" <kc0bom@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Saturday, March 09, 2002 16:41 PM
Subject: Re: The Red Green antenna mounting method

Since the subject of Red Green was brought up, I guess I'll mention Iowa

winning the Red Green pledge 'o thon every year they've had it ;^D He even came down here and held the WORLD PREMIER of the Red Green Movie up in Des Moines!

Iowa may not be good at any sporting events, but at least we're the kings of Red Green ;^)

72/73/oo

Rob, kc0bom

ARRL; FP Qrp -330; Live-Wire #442; IA QRP #143; SOC #497; QRPP-I #19

Visit my website! <http://www.qsl.net/kc0bom>

AIM - kc0bom, jimrob4 --- MSN - jimrob@jetnetinc.net

Y! - kc0bom --- ICQ - 114690148

----- Original Message -----

From: <KKANALZ@prodigy.net>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Sent: Saturday, March 09, 2002 8:44 AM

Subject: Re: The Red Green antenna mounting method

I'm a long-time Red Green fan, George, and I can certainly see his handiwork in Joel's method of antenna mounting! After all, "duck" tape is the handyman's secret weapon!

(I even have a souvenir cup from his "live" visit to the Dallas station during one of their fund-raising drives!).

Karl K - W8TIF

McKinney, Texas

--- Original Message ---

From: "Bruzenak George" <bruzer1@mindspring.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: Re: the Equalizer: an antenna mounting method

>Y'all aint a fan of the "Red Green Show" by any chance, eh?

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>FISTS #8506, K1 #731
>

Do You Yahoo!?
Get your free @yahoo.com address at <http://mail.yahoo.com>

Date: Sat, 9 Mar 2002 16:49:59 -0600
From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: <qrp-1@Lehigh.EDU>
Subject: [121707] Loop details??
Message-ID: <013e01c1c7bc\$bdd8b6c0\$4e100a0a@rohredt2000>

50,000 ohms, Charles, I did not say that did I?
One wave loops when opened to feed point are reported to be in the range of
200 ohms.

The one wave plus used by W5KA club QRP 6th place was 849 feet around, and
used on 40, 20, 15 and 10M.
The prior year we used a loop that was 1.25 wave length at 160M.

Ladder line is less lossy when feeding a loop than a coax line, unless the
coax line is made into a matching stub.

Loops are balanced feed antennas, and coax is unbalanced, thus introducing
issues of balun devices. That is all the points I was intending, especially
that ladder line or balanced lines are much less lossy at 10 to 1 SWR, than
a coax.

72,
Stuart K5KVH

Date: Sat, 09 Mar 2002 17:51:38 -0500
From: W2AGN <w2agn@pobox.com>
To: Jeff <fantbb@yahoo.com>,
Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [121708] Re: PSK31 is not all it's cracked up to be
Message-ID: <0203091751380N.02221@jsielke>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

On Saturday 09 March 2002 17:15, Jeff wrote:

>
> Interesting to note that those of us who aren't
> jumping on the PSK31 bandwagon and question whether it
> is all it's been made out to be are taking some shots
> here.

--
While I enjoy it as a change, I much prefer CW, myself. However, I have found PSK31 to be an excellent weak signal mode. I think the problem was your suggestion that because it didn't work for you, you think "it's not all it's cracked up to be." Like any other mode, a large part of success is the operator. It is the same as a 5 wpm CW op saying "cw is not what it's cracked up to be because I can't copy those 20 wpm signals."

So perhaps it IS more appropriate to take the shots at the op, rather than the mode?

John L Sielke W2AGN

w2agn@pobox.com

<http://mywebpages.comcast.net/w2agn>

Trustee: W3IYQ

Date: Sat, 9 Mar 2002 16:57:34 -0600
From: "Rob Matherly" <kc0bom@arrl.net>
To: "WA5PB" <wa5pb@yahoo.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [121709] Re: The Red Green antenna mounting method
Message-ID: <00a301c1c7bd\$cfb6e1e0\$3011a541@intern01>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I like:

"It's time for those three little words men find so hard to say, 'I DON'T
KNOW!'" :^)))))

72/73/oo

Rob, kc0bom

ARRL; FP Qrp -330; Live-Wire #442; IA QRP #143; SOC #497; QRPp-I #19

Visit my website! <http://www.qsl.net/kc0bom>

AIM - kc0bom, jimrob4 --- MSN - jimrob@jetnetinc.net

Y! - kc0bom --- ICQ - 114690148

----- Original Message -----

From: WA5PB <wa5pb@yahoo.com>

To: <kc0bom@arrl.net>; Low Power Amateur Radio Discussion
<qrp-l@Lehigh.EDU>

Sent: Saturday, March 09, 2002 4:39 PM

Subject: Re: The Red Green antenna mounting method

Pass the Duct Tape!

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:-D

72 es 00

Bill Allen, WA5PB

WA5PB home page

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FISTS #7332 -- FPqrp #337

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QRP-L #2357 -- SOC #469

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Flying Pigs QRP Club Int., W8PIG - where 00 does not mean "Official Observer"
<http://www.fpqrp.com>

Date: Sat, 9 Mar 2002 17:14:00 -0600
From: "Craig Johnson" <cbjohns@attbi.com>
To: <qrp-l@Lehigh.EDU>
Subject: [121710] Spectrum Analyzer/Scope Adapter
Message-ID: <000701c1c7c0\$18f719e0\$6501a8c0@cbjp2>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have another "Melt Solder" Spectrum Analyzer/Scope Adapter for sale.
This unit makes an ordinary "clunker" oscilloscope into a spectrum analyzer.
Range is about 1 to 100 MHz.

I have nearly completed the construction of the unit, but have never applied power to it. Mounted in a case, but still needing a few wires from the board to the BNC connectors mounted on the case. With the original construction/instruction manual and circuit diagrams..

Offers?

- Craig, AA0ZZ

Date: Sat, 09 Mar 2002 17:36:23 -0600
From: DONALD DORN <ddorn@cwis.net>
To: Low Power Amateur Radio Discussion <QRP-L@LEHIGH.EDU>
Subject: [121711] SSB filter from cheap xtals
Message-ID: <3C8A9C77.E0AF6852@cwis.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Have any of you tried making a SSB IF filter out of microprocessor

xtals? I have made several pretty good filters for CW but am having trouble with the wider bandwidth. The one I have been playing with today is made from five closely matched 9 MHz xtals and 130 PF caps. The bandwidth at the -6 dB points is about 1800 Hz and the sides are pretty steep but the top has entirely too much ripple. I have tried a wide range of terminating resistance but no success. Any suggestions?

73,

Don K5AAR

Date: Sat, 09 Mar 2002 16:52:30 +0000
From: "James R. Duffey" <jamesd1@flash.net>
To: <mpupeza@sympatico.ca>
Cc: qrp-l <qrp-l@lehigh.edu>
Subject: [121712] Re: Which outboard DSP is best
Message-ID: <B8AFEE4D.12D69%jamesd1@flash.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Mike - I have several DSP units. Including the Radio Shack and W9GR units you have. I also have a DSP- 9, DSP-59+, and a Jcom W9GR-II DSP.

In my opinion, the SSB algorithms used in the W9GR DSPs are as good as any commonly available to hams. The Jcom is easier to use than the -I version you have, and I think has slightly better dynamic range (12 bit vs 8 bit?). I can you see why you are reluctant to use the original -I in contests. There is a limiter mod for the W9GR available:

<http://www.qrparci.org/east/DSPFIX.html>

You might try that to help the dynamic range.

The Timewave units are also good for SSB and have internal AGC. The Timewave-59+ is available used for \$125, or so. It has considerably more adjustability than the DSP -9. I recommend either, but given the choice I would take the DSP-59 + (or DSP-59, which is also available used).

The W9GR-III has better dynamic range capabilities. Unfortunately, it is no longer available, but W9GR is supposed to be working on a new version.

The DaTong FL3 analog filter has a very nice automatic notch filter. It can be had for \$50 or so.

I hope that this helps. Let us know what you choose. - Dr. Megacycle KK6MC/5

--

James R. Duffey KK6MC/5

Cedar Crest, NM DM65

End of QRP-L Digest 2489
